CS 1136.xxx Computer Science Laboratory

Fall Syllabus

Day of week and times vary by section. Lab Room Location: ECSS 2.103

Credit Hours: 1

Course Coordinator: Don Vogel
E-mail: Don.Vogel@utdallas.edu
Office: ECSS 2.103A
Office Phone #: 972-883-3551
Office Hours: Monday and Wednesday 2:00 pm - 3:30 pm
Tuesday and Thursday 3:00 pm – 4:00pm

Course / Section	Class Number	Date / Time
CS 1136.101	81995	Mon : 10:00am-12:45pm
CS 1136.102	81996	Tues : 10:00am-12:45pm
CS 1136.103	81998	Mon : 1:00pm-3:45pm
CS 1136.104	82743	Wed : 1:00pm-3:45pm
CS 1136.105	82810	Mon : 4:00pm-6:45pm
CS 1136.106	82811	Thurs : 4:00pm-6:45pm
CS 1136.107	82814	Wed : 4:00pm-6:45pm
CS 1136.108	82816	Tues : 4:00pm-6:45pm
CS 1136.109	82819	Fri : 1:00pm-3:45pm
CS 1136.110	82830	Fri : 4:00pm-6:45pm
CS 1136.111	86991	Mon : 7:00pm-9:45pm
CS 1136.112	86992	Thurs : 10:00am-12:45pm
CS 1136.113	87122	Tues : 1:00pm-3:45pm

Prequisites:
None

Co-requisite:
CS 1336

Course Expectations:
After successful completion of this course, the student should have an:

1. Ability to develop algorithmic solutions for use on computers
2. Ability to perform console input and output, utilize basic operators, and perform sequential processing
3. Ability to utilize the basic control structures for selection

4. Ability to utilize the basic control structures for repetition logic
5. Ability to perform sequential file input and output
6. Ability to develop programs in a functional form
7. Ability to process data in arrays

Textbook:
None required; all course work delivered via eLearning. It strongly recommended that you to bring your CS1336 text to the lab as a reference resource.

Assignments:
Each laboratory session consists of a series of programming exercises that emphasize current lecture materials from CS 1336.

The laboratory course is a lab course with a fixed, assigned tutoring session. There will be CS 1136 specific labs assigned that are independent of, and in addition to the work you are doing in CS 1336. Your grade for CS 1136 is based only on the work done for the CS 1136 assignments.

Academic Calendar:

Date Class Activity Assignment (subject to change) – See "Course Coordinator & Instructor Policies:" below for details on when the lab assignments are due:

Week of	Description	Lesson
Week of August, 25	Cover syllabus and course structure	Cover Syllabus
Week of September, 01	Open tutoring	If you can, start lesson 1 to get ahead
Week of September, 08	Intro to eLearning & a C++ IDE	Lesson 1
Week of September, 15	Introduction to C++	Lesson 2
Week of September, 22	The cin and cout Objects	Lesson 3
Week of September, 29	Boolean Operations & Decisions	Lesson 4
Week of October, 06	Open Tutoring	No lesson assigned this week
Week of October, 13	Nested Decisions	Lesson 5
Week of October, 20	while, do-while, and for Loops	Lesson 6
Week of October, 27	Open Tutoring	No lesson assigned this week
Week of November, 03	Nested Loops & File I/O	Lesson 7
Week of November, 10	Functions	Lesson 8
Week of November, 17	Functions continued	Lesson 9
Week of November, 24	Fall break	No lesson assigned this week
Week of December, 01	Arrays (2 weeks)	Lesson 10 & optional Lesson 11
Week of December, 08	Arrays (second of 2 weeks)	Lesson 10 and optional Lesson 11 due

The above agenda will be modified for students in CS 1336 sections 001, 005 and 504 taught by either Don Vogel or Jason Smith. Some of the labs will be modified and in a different order.

These changes will be documented on eLearning before the assignments are made.

Course Requirements:
There are regularly assigned reading and programming problems in each laboratory exercise. Laboratory exercises should be turned in by means of eLearning. Laboratory exercise files contain a text copy of material delineated in each laboratory session. Each laboratory session will be graded on a 100 point basis. Lesson 11 is an optional exercise. If the student completes lesson 11, its grade will replace the lowest grade received on one of the ten regular assignments. If the optional lesson is completed but its grade is lower than any of the ten regular assignments, the grade from the optional lesson will be ignored.

The CS 1136 course has different labs from your CS 1336 course. The grade for CS 1136 is based only on the lab exercises (lessons) assigned via eLearning for your CS 1136 section.

Course Coordinator & Instructor Policies:
All exercises must be submitted to eLearning by 11:59 PM **two days after the assigned laboratory meeting** in order to receive credit for the assignment (Monday lab exercises are due Wednesday at 11:59 PM; Tuesday lab exercises are due Thursday at 11:59 PM; … Friday lab exercises are due Sunday at 11:59 PM). Students are expected to attend their assigned lab sessions, complete the lesson requirements and turn the completed lesson files into eLearning before exiting the lab space. Students who are unable to attend a lab session should complete the assigned task before the due date and time. Late work is not accepted unless prior arrangements have been made with the Lab Instructor before the work is assigned.

Course credit is only given for work assigned and scheduled in the course schedule. No extra work will be assigned nor will extra credit be given for any extra work performed by a student.

There is a direct correlation between attendance and class performance. Those students who regularly attend the tutoring sessions tend to make significantly higher final grades than those who don't.

Students are expected to be respectful to each other and to the course instructor. Disruptive behavior in the class room is not tolerated.

The final grade will be determined by summing the individual score from each laboratory session and dividing by 10.

All assignments are to be individual efforts, no sharing of code between students is allowed.

Letter grades will be assigned as follows:

98 – 100	A+	92 – 97	A	90 – 91	A-
88 – 89	B+	82 – 87	B	80 – 81	B-
78 – 79	C+	72 – 77	C	70 – 71	C-
68 – 69	D+	62 – 67	D	60 – 61	D-
Below 60	F				

Additional Policies:
Please visit the following URL for additional policies:
http://go.utdallas.edu/syllabus-policies

These descriptions and timelines are subject to change at the discretion of the Professor. Any changes will be made available via eLearning. Any updates to this syllabus will be posted to eLearning.